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Application No. 09/926,747
Docket No. 740123-402In the Claims:

Claims 1-18 (Canceled).

19. (Currently Amended) A drive for an adjustable motor vehicle part, comprising:

an electric motor;
a worm wheel driven by the electric motor;
a gearbox surrounding the worm wheel
electronic components for controlling operation of the electric motor;
wherein at least a portion of the electronic components is located between the worm wheel and the gearbox; wherein the gearbox includes a carrier, which bears the electric motor and the worm wheel, and a box cover made of electrically insulating plastic material on which the electronic components are directly mounted and to which printed conductors are applied for electrical connection of the electronic components.

20. (Currently Amended) The drive of claim 19, wherein the electronic components are located essentially within an area defined by a perpendicular projection of a contour of the worm wheel.

21. (Currently Amended) The drive of claim 19, wherein the electronic components are formed at least in part by application specific integrated circuits ASICs.

22. (Currently Amended) The drive of claim 19, wherein the electronic components are formed as surface-mounted device SMD components.

23. (Canceled).

24. (Original) The drive of claim 19, wherein the electronic components are mounted directly on the gearbox.

Claims 25-27 (Canceled).

28. (Currently Amended) The drive of claim 23-19, wherein the box cover is provided with an electrical terminal.

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29. (Original) The drive of claim 19, further including a card positioned parallel to the worm wheel, the electronic components being mounted on said card.
30. (Original) The drive of claim 29, wherein the gearbox includes a carrier and a box cover, wherein the card lies between the box cover and the worm wheel.
31. (Original) The drive of claim 19, wherein said electric motor includes a motor shaft and a brush system, said motor shaft bearing a worm shaft which engages the worm wheel, the brush system being located in the vicinity of the worm shaft.
32. (Original) The drive of claim 31, wherein said electric motor includes a brush system integrated into the gearbox.
33. (Original) The drive of claim 32, wherein said brush system includes a brush holder support, said gearbox being provided with a receiver for the brush holder support.
34. (Original) The drive of claim 33, wherein the gearbox is provided with contact-making means for the brush holder support.
35. (Original) The drive of claim 34, wherein the contact-making means includes at least one of inserted conducting components and extrusion-coated conducting components.